

# Education plan

for

**Master's Programme in Economics**  
**Masterprogram i nationalekonomi**

**120.0 Higher Education**  
**Credits**  
**120.0 ECTS credits**

<b>Programme code:</b>	SNEKO
<b>Valid from:</b>	Autumn 2007
<b>Date of approval:</b>	2006-09-28
<b>Department:</b>	Department of Economics

## Decision

Proposal made by the Board of the Department of Economics on September 7, 2006 and approved by the Faculty Board of the Social Sciences on September 28, 2006.

## Prerequisites and special admittance requirements

Bachelor's Degree including 60 ECTS credits in Economics, of which at least 30 ECTS credits should be at the intermediate level. English proficiency equivalent to English 6 in Swedish upper secondary school is also required.

## Programme structure

The programme, which amounts to 120 HECs, partly consists of courses in semesters 1-4, and partly of the writing of an individual Master thesis in semesters 3-4. The Master programme consists of courses in economics at the second (advanced) and third (research) levels. Courses in mathematics and statistics are at the first level. Courses in other subjects at the first level might be included and are then stipulated in special guidelines.

All instruction in the programme is usually in English and each individual course is usually given part-time. Thus, two courses are usually taken in parallel. Deviations from these main regulations are stipulated in special guidelines. The courses Methodology Seminars 1-3 are taken on a part-time basis during the first three semesters of the programme. Other conditions for instruction and examination are stated both in the individual syllabuses and in special guidelines.

## Goals

The programme builds on the knowledge and skills that students in the programme have acquired within the framework of studies corresponding to a Bachelor of Arts. After completing the Master programme, a student is expected to either be able to work as a skilled and independent economic investigator or analyst in the private or public sector or continue his/her studies in the graduate programme in economics. The education should be on such a level that the student shall have acquired a theoretical knowledge of economics at such a level and to such an extent that credit can be given for at least one-year of full time coursework upon admission to the graduate programme at Stockholm University. The education is concluded by the student applying his/her acquired knowledge and skills in an independent study that is based on current research. This work is to be carried out individually and is to be presented in writing in the form of a Master thesis.

- Knowledge and understanding

After completing the education, the student should:

[K.1] have acquired knowledge and understanding of economics, including both broad knowledge of the area and considerable in-depth knowledge within certain areas of the subject as well as an in-depth insight into current research and development work, and

[K.2] have acquired in-depth knowledge of economic methods

- Skills and ability

After completing the education, the student should:

[F.1] have the ability to integrate knowledge in a critical and systematic way and analyse, evaluate and deal with complex phenomena, problems and situations, also on basis of limited information.

[F.2] have the ability to identify and formulate problems in a critical, independent and creative way, and plan and with adequate methods carry out skilled tasks within given time frames and thus contribute to knowledge development as well as evaluate this work,

[F.3] have the ability to, both in national and international contexts, clearly present and discuss one's conclusions and the knowledge and arguments that constitute the basis for these in a dialogue with different groups, both orally and in writing, and

[F.4] have such skills that are required to participate in research- and development work or work independently in other skilled activities.

- Ability to make assessments and approach

After completing the education, the student should:

[V.1] have the ability to make assessments in economics with due regard to relevant scientific, social and ethical aspects as well as show an awareness of ethical aspects on research- and development work.

[V.2] have an insight into the possibilities and limitations of science, its role in society and people's responsibility for how it is used, and

[V.3] show his/her ability to identify his/her need for further knowledge and take responsibility for developing his/her knowledge.

### **Courses**

The programme consists of compulsory and optional courses. Optional courses might be courses in economics at the second or third level or courses in another subject amounting to a total of 45 HECs. How many HECs acquired in optional courses that must be courses in economics is specified in the section Degree below. The student can choose three optional courses in the second semester and three optional courses in the third semester. If there are places available, additional courses can be taken at the second level in economics, but these are then considered as single-subject courses outside the programme. In the special guidelines, it is stated what courses at the second level are available in each academic year, which of these courses are at the third level and among which courses in other subjects the student can choose freely. Courses that are not included in these special guidelines can be included in the programme after special permission.

#### **Semester 1**

- MA1005, Mathematical Analysis for Economics and Statistics (7.5 HECs)
- ST205G, Statistics for Economists (7.5 HECs)
- EC8101, Microeconomics (7.5 HECs)
- EC7401, Econometrics I (7.5 HECs)

- EC7801, Methodology Seminar 1, part time (2.5 HECs)

#### Semester 2

- EC7203, Macroeconomics I (7.5 HECs)
- Three optional courses ( $7.5 + 7.5 + 7.5 = 22.5$  HECs)
- EC7801, Methodology Seminar 2, part time (2.5 HECs)

#### Semester 3

- Three optional courses ( $7.5 + 7.5 + 7.5 = 22.5$  HECs)
- EC7801, Methodology Seminar 3, part time (2.5 HECs)

#### Semester 4

- EC9901, Master Thesis in Economics or Econometrics (30 HECs)

#### Grading of courses:

For all courses (except the Methodology Seminar) and the Master thesis, the letters A-E denominate a pass, where A is the highest grade. There are also grades denominating a fail, FX and F, where FX is higher than F. On the courses Methodology Seminar 1-3, one of the grades Pass or Fail is awarded.

#### Degree

An individual who has completed the programme with a passing grade on all courses will, upon application, either obtain a Master Degree in Economics or a Master Degree in Econometrics. For a Master Degree in Economics, 30 HECs of the optional courses must be in economics at the second level (courses in econometrics count as courses in economics). For a Master Degree in Econometrics, 30 HECs of the optional courses must be courses in econometrics at the second level. For a Master Degree in Econometrics, the degree project must also be within the area of econometrics.